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The Secretary feels that this result can be quickly attained by the sympathetic efforts of the members to extend information of the society and its *Transactions* among their friends. The Secretary cannot do this. The individual member can.

MIMICKING THE AMEBOID AND STREAMING MOTIONS OF PROTOPLASM

Robertson (Science Oct. 4, 1912) reports a method of mimicking the motions of protoplasm in the Ameba which he claims is very striking and instructive.

1. *Ameboid Motions.* Prepare a 10% solution of camphor-gum in benzol. Color this deeply by the addition of Sudan III or Scharlach R. Place a drop of this mixture upon the surface of water. Thru the alterations of surface tension, lengthy and irregular "pseudopodia" are rapidly thrown out and withdrawn.

2. *Streaming Motion.* Add to portions of the solution described above olive oil or other viscous liquid, and place drops of the mixture on water as before. By increasing the amount of the oil the alterations of form are less and less rapid; but the internal streaming is energetic and striking.

RELATIONS OF BLOOD TO SIZE IN RABBITS

Boycott (Jour. Path. and Bact., April, 1912) summarizes the results of studies on the relation of the size of rabbits to growth and quality of blood therein, as follows:

1. Small rabbits are found to have a larger percent of haemoglobin, and more blood and haemoglobin in proportion to body weight, than large rabbits.
2. Male rabbits appear to have more haemoglobin per unit of blood than the female.
3. After the suckling period, rabbits have at least haemoglobin relatively to the body weight when it weighs 1.5 to 2 kilos.
4. A rabbit of 2 kilos has about 6.5 c.c. oxygen capacity and about 45 c.c. of blood per kilo of body weight.

CULTURE OF MALARIAL PLASMODIA

Bass and Johns (Jour. Exp. Med. Oct. 1912) report the results of successful cultures of malarial plasmodia *in vitro*. This relates to the asexual cycle, tho the authors found suggestions of the sexual.